WHAT IS CLAIMED IS:

1. An information processing apparatus for recording and playback video information, said apparatus comprising:

means for assembling video packs, using a first signal including first aspect ratio information;

means for assembling video object unit to be contained in a second signal, using the video packs; and

means for processing the content of the second aspect ratio information of the second signal according to the content of the first aspect ratio information.

2. The apparatus according to claim 1, wherein said processing means makes coincidence the contents of second aspect ratio information with correspond contents of said first aspect ratio information.

3. The apparatus according to claim 1, wherein said processing means makes coincidence the contents of said first aspect ratio information with said second aspect ratio information in a same aspect ratio by the video object unit.

4. The apparatus according to claim 1, wherein said information processing data format defines a video object formed by assembling a plurality of video object units and also attribute information of the video object, said attribute information containing

third aspect ratio information;

said processing means for making a majority decision on the aspect ratio, using the second aspect ratio information contained in each unit control pack contained in one of the video object, and for specifying said aspect ratio of the third aspect ratio information on the basis of the majority decision.

5. The apparatus according to claim 1, wherein compressed video data in the video packs is compressed by a method conforming to the MPEG Standards.

6. The apparatus according to claim 5, wherein a format of said second signal defines an audio pack containing audio data, and a video object unit contains audio packs.

7. The apparatus according to claim 1, wherein said a format of said second signal defines a video object formed by assembling video object units; and

said apparatus further comprises:

a recording means for recording video objects on a hard disk or an optical disk.

8. An information processing method for recording and playback video information, said method comprising steps of:

assembling the video packs, using a first signal including first aspect ratio information;

assembling the video object unit to be contained in a second signal, using the video packs; and

processing the content of the second aspect ratio information of the second signal according to the content of the second aspect ratio information.

9. The method according to claim 8, wherein the processing step including step of:

making coincidence the contents of said second aspect ratio information with correspond contents of said first aspect ratio information.

10. The method according to claim 8, wherein the processing step including step of;

making coincidence the contents of said first aspect ratio information with said second aspect ratio information in a same aspect ratio by the video object unit.

11. The method according to claim 8, wherein

a format of said second signal defines a video object formed by assembling a plurality of video object units and also attribute information of the video object, said attribute information containing third aspect ratio information;

the processing step including steps of:

making a majority decision on the aspect ratio, using the second aspect ratio information contained in each unit control pack contained in one of the video object; and

specifying the aspect ratio of said third aspect ratio information on the basis of the majority decision.

12. The method according to claim 8, wherein the video packs assembling step including step of;

compressing video data by a method conforming to the MPEG Standards.

13. The method according to claim 12, wherein

a format said second signal defines an audio pack containing audio data;

the video object unit assembling step including step of:

inserting audio packs in the video object unit.